1695 IPW

## **PATENT**

(Amendment Transmittal—page 1 of 4)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICANT:       |   | Fukui et al.   |  |                    |         |  |  |  |
|------------------|---|--|--|--------------------|---------|--|--|--|
| SERIAL NO.:      |   | 10/007,790   |  | GROUP:             | 1645    |  |  |  |
| FILED:           |   | November 13, 2001  |  | EXAMINER:          | S. Devi |  |  |  |
| FOR:             |   | MONOCLONAL ANTIBODY RECOGNIZING PHOSPHATIDYL-INOSITOL-3,4,5-TRIPHOSPHATE |  |                    |         |  |  |  |
| Commi            | top:issioner for Pater<br>ox 1450<br>dria, VA 22313   |  |  |                    |         |  |  |  |
|                  |   | AMENDMENT TR   | ANSM   | ITTAL              |         |  |  |  |
| 1.               | Transmitted he  | erewith is an amendment for th   | is appli   | cation.            |         |  |  |  |
|                  |   | STATU  | J <b>S</b>   |                    |         |  |  |  |
| 2.               | Applicant is [ ] a small entity. [X] other than a small entity.   |  |  |                    |         |  |  |  |
|                  |   | EXTENSION (  | OF TEI   | RM                 |         |  |  |  |
|                  |   | CERTIFICATE OF MAILING/TRAI  | NSMISSI  | ON (37 C.F.R. 1.8( | (a))    |  |  |  |
| I hereby         | certify that, on the d  | ate shown below, this correspondence is                                  | s being:   |                    |         |  |  |  |
|                  | MA  | ILING .  |  | FAC                | SIMILE  |  |  |  |
| [X] <sub>.</sub> | deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313- 1450.  [ ] transmitted by facsimile to the Patent and Trademark Office.  Signature |  |  |                    |         |  |  |  |
| Date:5/13/04     |   |  | Christine C. O'Day (type or print name of person certifying) |                    |         |  |  |  |

| NOTE:                                  | "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.  |                  |                             |                                     |                             |  |  |  |  |
|--|---|------------------|-----------------------------|-------------------------------------|-----------------------------|--|--|--|--|
|  | If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35). |                  |                             |                                     |                             |  |  |  |  |
| NOTE:                                  | See 37 C.F.R. 1.645 for extensions of time in interference proceedings, and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.   |                  |                             |                                     |                             |  |  |  |  |
| 3.                                     | The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.  |                  |                             |                                     |                             |  |  |  |  |
|  | (complete (a) or (b), as applicable)  |                  |                             |                                     |                             |  |  |  |  |
|  | (a) [ ] Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:   |                  |                             |                                     |                             |  |  |  |  |
|  |   | Extens           | zion                        | Fee for other than                  | Fee for                     |  |  |  |  |
|  |   | (month           |                             | small entity                        | small entity                |  |  |  |  |
|  | []  | one me           | •                           | \$110.00                            | \$55.00                     |  |  |  |  |
|  |   | two me           |                             | \$420.00                            | \$210.00                    |  |  |  |  |
|  |   | [ ] three months |                             | \$950.00                            | \$475.00<br>\$740.00        |  |  |  |  |
|  |   |                  |                             | \$1,480.00                          |                             |  |  |  |  |
| []                                     |   | five m           |                             | \$2,010.00                          | \$1,005.00                  |  |  |  |  |
|  |   | Fee: \$          |                             |                                     |                             |  |  |  |  |
| If an ad                               | lditional   | extensi          | on of time is required, ple | ease consider this a petition there | for.                        |  |  |  |  |
|  |   |                  | (check and comple           | ete the next item, if applicable)   |                             |  |  |  |  |
|  | An extension for months has already been secured. The fee paid therefor of \$ is deducted from the total fee due for the total months of extension requested.   |                  |                             |                                     |                             |  |  |  |  |
| Extension fee due with this request \$ |   |                  |                             |                                     |                             |  |  |  |  |
|  | OR  |                  |                             |                                     |                             |  |  |  |  |
|  | (b)   | [X]              | Applicant believes that     | t no extension of term is required  | . However, this conditional |  |  |  |  |

petition is being made to provide for the possibility that applicant has inadvertently

overlooked the need for a petition for extension of time.

# FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|                | (Col.1)  | )   | (Col.    | 2) (Col. 3) SM   | IALL EN      | TITY                |        |           | THAN A<br>ENTITY    |        |
|----------------|--|---|----------|------------------|--------------|---------------------|--------|-----------|---------------------|--------|
|                |  | ims<br>aining   |          | Highest No.      | <u>-</u>     | -                   |        |           |                     |        |
|                |  | fter  |          | Previously       | Present      |                     | Addit. |           |                     | Addit. |
|                | Amen   |   |          | Paid For         | Extra        | Rate                | Fee    | <u>OR</u> | Rate                | Fee    |
| <u>Total</u>   |  | *   | Minus    | **               |              | x \$9 =             | \$0    |           | x \$18 =            |        |
| Indep.         |  | *   | Minus    | ***              | =            | x \$42 =            | \$0    |           | x \$84 =            | \$0    |
| [ ] Fir        | st Prese   | ntatio  | n of Mul | tiple Depender   | nt Claim     | + \$140 =           | \$0    |           | + \$280 =           | \$ 0   |
|                |  |   |          |                  |              | Total<br>Addit. Fee | \$     | OR        | Total<br>Addit. Fee | \$     |
| *<br>**<br>*** | If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".  |   |          |                  |              |                     |        |           |                     |        |
| WARNING:       |  | "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with a requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added). |          |                  |              |                     |        |           | g with any          |        |
|                |  |   |          | (complet         | te (c) or (d | d), as applicat     | ble)   |           |                     |        |
|                | (c)  | [X]   | No a     | dditional fee fo | or claims:   | -                   |        |           |                     |        |
|                | (d)  | []  | Total    | additional fee   | for claim    | ns required \$ _    | •      |           |                     |        |
|                | •  |   |          |                  | FEE PA       | YMENT               |        |           |                     |        |
| 5.             | [ ] Attached is a check in the sum of \$ [ ] Charge Account No the sum of \$ A duplicate of this transmittal is attached.  |   |          |                  |              |                     |        |           |                     |        |
|                |  |   |          | F                | EE DEFI      | ICIENCY             |        |           |                     |        |
| NOTE:          | If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33). |   |          |                  |              |                     |        |           |                     |        |
| 6.             | [X] If any additional extension and/or fee is required, charge Account No04-1105   |   |          |                  |              | 5                   |        |           |                     |        |

### AND/OR

| [X] If any additional fee for claim | s is required, charge Account No04-1105. |
|-------------------------------------|--|
|                                     |  |
|                                     | Christ C. h                              |
|                                     | SIGNATURE OF PRACTITIONER                |
| Reg. No. 38,256                     | Christine C. O'Day                       |
|                                     | (type or print name of practitioner)     |
| Tel. No. (617) 439-4444             | EDWARDS & ANGELL, LLP                    |
|                                     | P.O. Box 55874                           |
|                                     | P.O. Address                             |
| Customer No. 21874                  | Boston Massachusetts 02205               |



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Fukui et al.

SERIAL NO.:

10/007,790

GROUP:

1645

FILED:

November 13, 2001

EXAMINER: S. Devi

FOR:

MONOCLONAL ANTIBODY RECOGNIZING PHOSPHATIDYL-

INOSITOL-3,4,5-TRIPHOSPHATE

Mail Stop:

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

#### **AMENDMENT**

Applicants are in receipt of the Office Action dated February 14, 2004. Kindly amend the above-identified application as set forth below.

Amendments to the drawings begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.

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# Amendments to the drawings:

Kindly replace Figure 8 with the enclosed substitute sheet.